



ATTORNEY DOCKET NO. 9898-317

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Woo-seop KIM

Serial No.: 10/748,748

Examiner: not assigned

Filing Date: December 29, 2003

Group Art Unit: 2131

Title: SIMULTANEOUS BIDIRECTIONAL INPUT/OUTPUT CIRCUIT AND METHOD

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97 (b); or  
(Within three months of filing national application; or date of entry of International application;  
or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
- ☐ Statement under 37 CFR 1.97 (e), or
  - ☐ a \$180 fee under 37 CFR 1.17 (p); or
- (After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
- ☐ under 37 CFR 1.97 (d) together with:
- ☐ Statement under 37 CFR 1.97 (e), and
  - ☐ a \$180.00 fee set forth in 37 CFR 1.17 (p).
- (Filed after final action or notice of allowance, whichever occurs first, but before payment of

the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation identifying patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.

Customer No. 20575

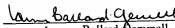
Respectfully submitted,

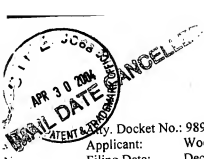
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
Date: April 30, 2004

  
Lauren Ballard-Gemmill



PATENT APPLICATION  
9898-317

Inventor: Docket No.: 9898-317  
Applicant: Woo-seop KIM  
Filing Date: December 29, 2003

Serial No. 10/748,748  
Group: 2131

INFORMATION DISCLOSURE CITATION  
FORM PTO-1449 (Modified)

U.S. PATENT DOCUMENTS

Exam Init	Ref	Document Number	Issue Date	Name	Class	Sub Class
_____	_____	5,541,535	Jul. 30, 1996	Cao et al.		
_____	_____	5,604,450	Feb. 18, 1997	Borkar et al.		
_____	_____	6,127,849	Oct. 3, 2000	Walker		
_____	_____	6,348,811	Feb. 19, 2002	Haycock et al.		

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS

Examiner: \_\_\_\_\_

Date Considered: \_\_\_\_\_